

James Hunter Mehaffey

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

202 papers	1,964 citations	23 h-index	33 g-index
224 ext. papers	2,848 ext. citations	2.5 avg, IF	5.24 L-index

#	Paper	IF	Citations
202	Endothelial pannexin-1 channels modulate macrophage and smooth muscle cell activation in abdominal aortic aneurysm formation.. <i>Nature Communications</i> , 2022 , 13, 1521	17.4	0
201	Commentary: String sign-the (im)persistence of memory.. <i>JTCVS Techniques</i> , 2022 , 12, 77	0.2	
200	Effect of Cardiac Surgery on One-Year Patient-Reported Outcomes: A Prospective Cohort Study. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1410-1416	2.7	1
199	Access to Left Ventricular Assist Device: Travel Time Does Not Tell The Whole Story. <i>Journal of Surgical Research</i> , 2021 , 271, 52-58	2.5	
198	Strategies for Mechanical Right Ventricular Support during Left Ventricular Assist Device Implant. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
197	Disparities in telemedicine utilization among surgical patients during COVID-19. <i>PLoS ONE</i> , 2021 , 16, e0258452	3.7	1
196	The impact of the American Association for Thoracic Surgery on National Institutes of Health grant funding for cardiothoracic surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	2
195	Meaningful Patient-centered Outcomes 1 Year Following Cardiac Surgery. <i>Annals of Surgery</i> , 2021 , 273, e247-e254	7.8	10
194	A 30-year analysis of National Institutes of Health-funded cardiac transplantation research: Surgeons lead the way. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 1757-1765.e1	1.5	4
193	The Thoracic Surgery Residents Association: Past contributions, current efforts, and future directions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 917-927.e5	1.5	3
192	Barriers to atrial fibrillation ablation during mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	4
191	Aortic Root Enlargement - Defining Risk and Reward. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	
190	Breaking the Barriers, Not the Rules. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 2109-2110	2.7	
189	Socioeconomic risk-adjustment with the Area Deprivation Index predicts surgical morbidity and cost. <i>Surgery</i> , 2021 , 170, 1495-1500	3.6	3
188	Commentary: The curse of missing long-term data in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
187	Two Hours of In Vivo Lung Perfusion Improves Lung Function in Sepsis-Induced Acute Respiratory Distress Syndrome. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.7	1
186	Interviews During the Pandemic: A Thoracic Education Cooperative Group and Surgery Residents Project. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	6

185	Commentary: Less May Be More: Once You Get to Transplant. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.7	
184	Commentary: Complexity and complications drive cost. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
183	Commentary: Tricuspid repair for mild regurgitation: Should you put a ring on it?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
182	Commentary: At the surgeon's discretion: Complete revascularization is best. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
181	History of Serious Mental Illness Is a Predictor of Morbidity and Mortality in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 109-116	2.7	2
180	Impact of tricuspid regurgitation with and without repair during aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 44-50.e2	1.5	3
179	Prolonged Opioid Use Associated With Reduced Survival After Lung Cancer Resection. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1791-1798	2.7	2
178	Variability and Utilization of Concomitant Atrial Fibrillation Ablation During Mitral Valve Surgery. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 29-34	2.7	9
177	Burden of Tricuspid Regurgitation in Patients Undergoing Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 44-50	2.7	4
176	Long-term Implications of Tracheostomy in Cardiac Surgery Patients: Decannulation and Mortality. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 594-599	2.7	0
175	Safety of Intravenous Heparin for Cardiac Surgery in Patients With Alpha-Gal Syndrome. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1991-1997	2.7	4
174	Outcomes of surgical mitral valve replacement: A benchmark to assess transcatheter technologies. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 69-73	1.3	0
173	Early Versus Delayed Pacemaker for Heart Block After Valve Surgery: A Cost-Effectiveness Analysis. <i>Journal of Surgical Research</i> , 2021 , 259, 154-162	2.5	2
172	Electronic Glycemic Management System and Endocrinology Service Improve Value in Cardiac Surgery. <i>American Surgeon</i> , 2021 , 87, 568-575	0.8	
171	Minimally Invasive vs Open Coronary Surgery: A Multi-Institutional Analysis of Cost and Outcomes. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1478-1484	2.7	6
170	Impact of the Timing of Foot Tissue Resection on Outcomes in Patients Undergoing Revascularization for Chronic Limb-Threatening Ischemia. <i>Angiology</i> , 2021 , 72, 159-165	2.1	0
169	Commentary: Trial sequential analysis: An upgrade to the meta-analysis worth learning. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 174-175	1.5	
168	Commentary: Earlier intervention for descending aortic aneurysms may prevent rupture, but what about all the dissections?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 514-515	1.5	

167	Pulsed ultrasound attenuates the hyperglycemic exacerbation of myocardial ischemia-reperfusion injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, e297-e306	1.5	6
166	Commentary: Type B aortic dissections: Bigger is never better. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 1192	1.5	
165	Commentary: Is heart failure with moderately reduced ejection fraction a useful classification for cardiac surgery?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
164	Commentary: Concomitant atrial fibrillation ablation: The juice is worth the squeeze. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
163	Commentary: Pathoanatomic differences in functional mitral regurgitation-a guide for future interventions?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
162	Commentary: The debate continues on optimal myocardial recovery assessment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
161	Longitudinal analysis of National Institutes of Health funding for academic thoracic surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	6
160	Valve-sparing aortic root replacement after neonatal arterial switch operation. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2146-2148	1.3	0
159	Development and Evolution of the Thoracic Surgery Residents Association. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 723-728	2.7	0
158	Lung Transplantation for Severe Post-coronavirus Disease 2019 Respiratory Failure. <i>Transplantation</i> , 2021 , 105, 1381-1387	1.8	8
157	Commentary: Do you DOAC? Direct oral anticoagulants in patients with bioprosthetic valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
156	Progression to Transplant Under the New Heart Allocation System: The Society of Thoracic Surgeons Intermacs Database. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
155	Successful vertical transmission of SARS-CoV-2 antibodies after maternal vaccination. <i>Birth</i> , 2021 , 48, 451-452	3.1	0
154	Cerebrovascular Events in Patients With Centrifugal-Flow Left Ventricular Assist Devices: Propensity Score-Matched Analysis From the Intermacs Registry. <i>Circulation</i> , 2021 , 144, 763-772	16.7	12
153	Cerebrovascular Events in Patients With Centrifugal-Flow Left Ventricular Assist Devices: Propensity Score-Matched Analysis From the Intermacs Registry. <i>Circulation</i> , 2021 , 144, 763-772	16.7	2
152	Aortic Annular Enlargement in the Elderly: Short and Long-Term Outcomes in the United States. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1160-1166	2.7	4
151	Commentary: Robotic mitral valve surgery selection criteria: Screening algorithm or quantifying selection bias?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
150	Commentary: Coronavirus disease 2019 (COVID-19): The long (term) and short (term) of it.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	

149	Applicant perception of virtual interviews in cardiothoracic surgery: A Thoracic Education Cooperative Group Study.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	4
148	Commentary: Regardless of how you divide it, socioeconomic status determines outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
147	Influence of broader geographic allograft sharing on outcomes and cost in smaller lung transplant centers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	5
146	Commentary: More R-E-S-P-E-C-T for the mitral subvalvular apparatus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
145	Commentary: Transplanting lungs during a global respiratory pandemic. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
144	Commentary: Building bridges to the future of heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
143	Community level socioeconomic status association with surgical outcomes and resource utilisation in a regional cohort: a prospective registry analysis. <i>BMJ Quality and Safety</i> , 2020 , 29, 232-237	5.4	11
142	Gastrointestinal Complications After Cardiac Surgery: Highly Morbid but Improving Over Time. <i>Journal of Surgical Research</i> , 2020 , 254, 306-313	2.5	3
141	Hospital Variability Drives Inconsistency in Antiplatelet Use After Coronary Bypass. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 13-19	2.7	2
140	Outcomes of non-elective coronary artery bypass grafting performed on weekends. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 1130-1136	3	4
139	Commentary: Statistical methodology in cardiothoracic surgery: The devil is in the details. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
138	Distressed communities are associated with worse outcomes after coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 425-432.e9	1.5	20
137	Reduced-flow ex vivo lung perfusion to rehabilitate lungs donated after circulatory death. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 74-82	5.8	3
136	Patient and personnel factors affect operating room start times. <i>Surgery</i> , 2020 , 167, 390-395	3.6	4
135	Concomitant Left Atrial Appendage Closure Outcomes and Cost: A Multi-institutional Cohort Analysis. <i>Journal of Surgical Research</i> , 2020 , 248, 137-143	2.5	1
134	Impact of transfer status on real-world outcomes in nonelective cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 540-550	1.5	5
133	Robotic compared with laparoscopic cholecystectomy: A propensity matched analysis. <i>Surgery</i> , 2020 , 167, 432-435	3.6	9
132	Cost-Effectiveness of Postoperative Drug Rehabilitation for Injection Drug Users. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 492-499	2.7	3

131	SPECT imaging of lung ischemia-reperfusion injury using [Tc]cFLFLF for molecular targeting of formyl peptide receptor 1. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 318, L304-L313	5.8	5
130	Objective measure of learning curves for trainees in cardiac surgery via cumulative sum failure analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 460-466.e1	1.5	6
129	Nightly Preoperative Huddle Email Improves Perioperative Efficiency. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 445-451	2.7	1
128	Examination of a Proposed 30-day Readmission Risk Score on Discharge Location and Cost. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1797-1803	2.7	3
127	Diabetes Mellitus and Metformin Are Not Associated With Breast Cancer Pathologic Complete Response. <i>Journal of Surgical Research</i> , 2020 , 247, 52-58	2.5	0
126	Socioeconomic "Distressed Communities Index" Improves Surgical Risk-adjustment. <i>Annals of Surgery</i> , 2020 , 271, 470-474	7.8	22
125	Pre-operative aerobic exercise on metabolic health and surgical outcomes in patients receiving bariatric surgery: A pilot trial. <i>PLoS ONE</i> , 2020 , 15, e0239130	3.7	8
124	The Changing Face of Academic Surgery: Overrepresentation of Women among Surgeon-Scientists with R01 Funding. <i>Journal of the American College of Surgeons</i> , 2020 , 231, 427-433	4.4	14
123	Commentary: Socioeconomic impact on aortic surgery: Is it about the individual, the community, or the surgeon?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
122	Commentary: Spinal cord ischemia: It's the anatomy, stupid. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
121	How Big Is Too Big?: Donor Severe Obesity and Heart Transplant Outcomes. <i>Circulation: Heart Failure</i> , 2020 , 13, e006688	7.6	1
120	Risk Aversion in Cardiac Surgery: 15-Year Trends in a Statewide Analysis. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1401-1407	2.7	6
119	Impact of Complications After Cardiac Operation on One-Year Patient-Reported Outcomes. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 43-48	2.7	4
118	Non-vitamin K oral anticoagulant use after cardiac surgery is rapidly increasing. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 1222-1231	1.5	11
117	Commentary: Bicuspid aortic valve geometry-A tale of two valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 59-60	1.5	
116	Commentary: Variability matters-lessons for quality and health policy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 1245-1246	1.5	
115	Comprehensive National Institutes of Health funding analysis of academic cardiac surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 2326-2335.e3	1.5	13
114	Commentary: Some is good, so more must be better, right?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 2170	1.5	

113	Commentary: The next giant leap forward-Long-term outcomes after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, e175	1.5	
112	Bariatric surgery reduces long-term rates of cardiac events and need for coronary revascularization: a propensity-matched analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020 , 34, 2638-2643	5.2	5
111	Commentary: Stroke after type A aortic dissection repair-A web of risk with no single answer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 2155-2156	1.5	2
110	Percutaneous Endoscopic Gastrostomy After Cardiac Surgery: A Temporary Measure in a High-Risk Cohort. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1140-1145	2.7	1
109	Incremental Risk of Annular Enlargement: A Multi-Institutional Cohort Study. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1752-1759	2.7	11
108	Outcomes After Acute Type A Aortic Dissection in Patients With Prior Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 708-713	2.7	8
107	Modifiable Factors to Prevent Prolonged Length of Stay after Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2019 , 29, 1751-1755	3.7	3
106	Clinical Characteristics and Longitudinal Outcomes of Primary Mycotic Aortic Aneurysms. <i>Angiology</i> , 2019 , 70, 947-951	2.1	5
105	Model for End-Stage Liver Disease Score Independently Predicts Mortality in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1713-1719	2.7	9
104	Socioeconomic Distressed Communities Index Predicts Risk-Adjusted Mortality After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1706-1712	2.7	24
103	Socioeconomically Distressed Communities Associated With Long-term Mortality After Bariatric Surgery. <i>Journal of Surgical Research</i> , 2019 , 243, 8-13	2.5	6
102	Poor Performance Flagging Is Associated With Fewer Transplantations at Centers Flagged Multiple Times. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1678-1682	2.7	1
101	Bariatric surgery is independently associated with a decrease in the development of colorectal lesions. <i>Surgery</i> , 2019 , 166, 322-326	3.6	9
100	Cost-Effectiveness of Negative Pressure Incision Management System in Cardiac Surgery. <i>Journal of Surgical Research</i> , 2019 , 240, 227-235	2.5	4
99	Implementation of an HDR brachytherapy-based breast IORT program: Initial experiences. <i>Brachytherapy</i> , 2019 , 18, 285-291	2.4	3
98	Preoperative β -blocker use correlates with worse outcomes in patients undergoing aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 1589-1597.e3	1.5	11
97	Commentary: New SPIDER graft spins a large web. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 702-703	1.5	0
96	Increased warm ischemia time during vessel harvest decreases the primary patency of cryopreserved conduits in patients undergoing lower extremity bypass. <i>Journal of Vascular Surgery</i> , 2019 , 69, 164-173	3.5	1

95	Travel distance and regional access to cardiac valve surgery. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 1044-1048	1.5	3
94	The impact of bariatric surgery on qualitative and quantitative breast density. <i>Breast Journal</i> , 2019 , 25, 1198-1205	1.2	5
93	Socioeconomic Distressed Communities Index associated with worse limb-related outcomes after infrainguinal bypass. <i>Journal of Vascular Surgery</i> , 2019 , 70, 786-794.e2	3.5	11
92	Primary graft dysfunction after heart transplantation: Outcomes and resource utilization. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 1519-1525	1.3	6
91	Can Lung Transplant Surgeons Still Be Scientists? High Productivity Despite Competitive Funding. <i>Heart Surgery Forum</i> , 2019 , 22, E001-E007	0.7	5
90	Determining Which Prosthetic to Use During Aortic Valve Replacement in Patients Aged Younger than 70 Years: A Systematic Review of the Literature. <i>Heart Surgery Forum</i> , 2019 , 22, E070-E081	0.7	2
89	Is less really more? Reexamining video-assisted thoracoscopic versus open lobectomy in the setting of an enhanced recovery protocol. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	15
88	A low-calorie diet with or without interval exercise training improves adiposopathy in obese women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 1057-1064	3	11
87	Effect of Travel Time for Thyroid Surgery on Treatment Cost and Morbidity. <i>American Surgeon</i> , 2019 , 85, 949-955	0.8	1
86	Socioeconomically Distressed Communities Index independently predicts major adverse limb events after infrainguinal bypass in a national cohort. <i>Journal of Vascular Surgery</i> , 2019 , 70, 1985-1993.e8	3.5	9
85	Implementation of an Enhanced Recovery Protocol Is Associated With On-Time Initiation of Adjuvant Chemotherapy in Colorectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2019 , 62, 1305-1315	3.1	12
84	Is routine extubation overnight safe in cardiac surgery patients?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1533-1542.e2	1.5	5
83	Preoperative beta blockade is associated with increased rates of 30-day major adverse cardiac events in critical limb ischemia patients undergoing infrainguinal revascularization. <i>Journal of Vascular Surgery</i> , 2019 , 69, 1167-1172.e1	3.5	8
82	Bariatric surgery reduces incidence of atrial fibrillation: a propensity score-matched analysis. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 279-285	3	18
81	A Comparison of Outcomes After Lower Extremity Bypass and Repeat Endovascular Intervention Following Failed Previous Endovascular Intervention for Critical Limb Ischemia. <i>Angiology</i> , 2019 , 70, 501-505	2.1	0
80	Commentary: Nitric oxide: Might make it better?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 2339	1.5	
79	Reply. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 686	2.7	
78	Overall and Estrogen Receptor-Positive Breast Cancer Incidences Are Decreased Following Bariatric Surgery. <i>Obesity Surgery</i> , 2019 , 29, 776-781	3.7	13

77	Pulmonary-Systemic Pressure Ratio Correlates with Morbidity in Cardiac Valve Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 677-682	2.1	2
76	Adenosine 2A Receptor Activation Attenuates Ischemia Reperfusion Injury During Extracorporeal Cardiopulmonary Resuscitation. <i>Annals of Surgery</i> , 2019 , 269, 1176-1183	7.8	7
75	Current quality reporting methods are not adequate for salvage cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	4
74	Ureteral stents increase risk of postoperative acute kidney injury following colorectal surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018 , 32, 3342-3348	5.2	12
73	Roux-en-Y gastric bypass is safe in elderly patients: a propensity-score matched analysis. <i>Surgery for Obesity and Related Diseases</i> , 2018 , 14, 1133-1138	3	10
72	Need for Permanent Pacemaker After Surgical Aortic Valve Replacement Reduces Long-Term Survival. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 460-465	2.7	38
71	Minimally invasive mitral valve surgery is associated with excellent resource utilization, cost, and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 611-616.e3	1.5	15
70	Preoperative dementia is associated with increased cost and complications after vascular surgery. <i>Journal of Vascular Surgery</i> , 2018 , 68, 1203-1208	3.5	13
69	Surgeon Scientists Are Disproportionately Affected by Declining NIH Funding Rates. <i>Journal of the American College of Surgeons</i> , 2018 , 226, 474-481	4.4	52
68	Amiodarone Protocol Provides Cost-Effective Reduction in Postoperative Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1697-1702	2.7	11
67	Cost of individual complications following coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 875-882.e1	1.5	40
66	Expanding the donor lung pool: how many donations after circulatory death organs are we missing?. <i>Journal of Surgical Research</i> , 2018 , 223, 58-63	2.5	12
65	Coronary artery bypass grafting bundled payment proposal will have significant financial impact on hospitals. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 182-188	1.5	18
64	Cardiothoracic surgery training grants provide protected research time vital to the development of academic surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2050-2056	1.5	15
63	Race is associated with completion of neoadjuvant chemotherapy for breast cancer. <i>Surgery</i> , 2018 , 164, 195-200	3.6	7
62	Bariatric surgery increases risk of bone fracture. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018 , 32, 2650-2655	5.2	27
61	Reply. <i>Journal of Vascular Surgery</i> , 2018 , 67, 1638	3.5	2
60	Cardiothoracic and Vascular Surgeons Achieve High Rates of K Award Conversion Into R01 Funding. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 602-607	2.7	16

59	Increasing circulating sphingosine-1-phosphate attenuates lung injury during ex vivo lung perfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 910-917	1.5	13
58	Does Preoperative Troponin Level Impact Outcomes After Coronary Artery Bypass Grafting?. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 46-51	2.7	11
57	Implementing a Thoracic Enhanced Recovery Program: Lessons Learned in the First Year. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1597-1604	2.7	87
56	Psoas Muscle Size Predicts Risk-Adjusted Outcomes After Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 39-45	2.7	35
55	Benefit of feeding tube placement for refractory malnutrition after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2018 , 14, 162-167	3	3
54	Loss of Medicaid insurance after successful bariatric surgery: an unintended outcome. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018 , 32, 212-216	5.2	3
53	In vivo lung perfusion rehabilitates sepsis-induced lung injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 440-448.e2	1.5	8
52	Inguinal hernia repair: is there a benefit to using the robot?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018 , 32, 2131-2136	5.2	44
51	National Utilization and Outcomes of Redo Lower Extremity Bypass versus Endovascular Intervention after a Previous Failed Bypass. <i>Annals of Vascular Surgery</i> , 2018 , 47, 18-23	1.7	6
50	Lower extremity bypass and endovascular intervention for critical limb ischemia fail to meet Society for Vascular Surgery's objective performance goals for limb-related outcomes in a contemporary national cohort. <i>Journal of Vascular Surgery</i> , 2018 , 68, 1438-1445	3.5	8
49	A propensity matched analysis of robotic, minimally invasive, and conventional mitral valve surgery. <i>Heart</i> , 2018 , 104, 1970-1975	5.1	35
48	Combining Short-Term Interval Training with Caloric Restriction Improves Cell Function in Obese Adults. <i>Nutrients</i> , 2018 , 10,	6.7	13
47	Preoperative Statin Use Not Associated With Improved Outcomes After Ascending Aortic Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2018 , 30, 421-426	1.7	8
46	Ten-year outcomes of Roux-en-Y gastric bypass are equivalent in patients with Medicare disability and non-Medicare patients. <i>Surgery</i> , 2018 , 164, 905-908	3.6	2
45	Indoleamine-2,3-Dioxygenase in Non-Small Cell Lung Cancer: A Targetable Mechanism of Immune Resistance Frequently Coexpressed With PD-L1. <i>American Journal of Surgical Pathology</i> , 2018 , 42, 1216-1223	6.7	25
44	Recent Anti-Microbial Exposure Is Associated with More Complications after Elective Surgery. <i>Surgical Infections</i> , 2018 , 19, 473-479	2	4
43	Reinforcement of the Staple Line during Gastric Sleeve: A Comparison of Buttressing or Oversewing, versus No Reinforcement- A Single-Institution Study. <i>American Surgeon</i> , 2018 , 84, 690-694	0.8	10
42	Ex Vivo Assessment of Porcine Donation After Circulatory Death Lungs That Undergo Increasing Warm Ischemia Times. <i>Transplantation Direct</i> , 2018 , 4, e405	2.3	7

41	Major adverse limb events and major adverse cardiac events after contemporary lower extremity bypass and infrainguinal endovascular intervention in patients with claudication. <i>Journal of Vascular Surgery</i> , 2018 , 68, 1817-1823	3.5	12
40	Postoperative atrial fibrillation is associated with increased morbidity and resource utilization after left ventricular assist device placement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1543-1549.e4 ¹¹	1.5	4
39	Type 2 diabetes remission following gastric bypass: does diarem stand the test of time?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017 , 31, 538-542	5.2	20
38	Access to Quaternary Care Surgery: Implications for Accountable Care Organizations. <i>Journal of the American College of Surgeons</i> , 2017 , 224, 525-529	4.4	14
37	A New Intraoperative Protocol for Reducing Perioperative Transfusions in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 176-181	2.7	13
36	Bariatric Surgery in Adolescents 2017 , 633-647		
35	Ex Vivo Lung Perfusion Rehabilitates Sepsis-Induced Lung Injury. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1723-1729	2.7	12
34	Smoking Cessation Counseling Improves Quality of Care and Surgical Outcomes with Financial Gain for a Vascular Practice. <i>Annals of Vascular Surgery</i> , 2017 , 42, 214-221	1.7	4
33	Risk Associated With Complications and Mortality After Urgent Surgery vs Elective and Emergency Surgery: Implications for Defining "Quality" and Reporting Outcomes for Urgent Surgery. <i>JAMA Surgery</i> , 2017 , 152, 768-774	5.4	86
32	Lungs donated after circulatory death and prolonged warm ischemia are transplanted successfully after enhanced ex vivo lung perfusion using adenosine A2B receptor antagonism. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1811-1820	1.5	28
31	Hypoglycemia Following Bariatric Surgery: Our 31-Year Experience. <i>Obesity Surgery</i> , 2017 , 27, 3118-3123	3.7	14
30	Impact of Transcatheter Technology on Surgical Aortic Valve Replacement Volume, Outcomes, and Cost. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1815-1823	2.7	21
29	Novel Deceased Donor Perfusion Model for High-Fidelity Simulation in Vascular Surgery. <i>JAMA Surgery</i> , 2017 , 152, 698-699	5.4	0
28	Improved outcomes and value in staged hybrid extent II thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2017 , 66, 1357-1363	3.5	23
27	Methylene Blue for Vasoplegic Syndrome After Cardiac Operation: Early Administration Improves Survival. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 36-41	2.7	44
26	Impact of Medicaid Expansion on Cardiac Surgery Volume and Outcomes. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1251-1258	2.7	32
25	Decubitus ulcers in patients undergoing vascular operations do not influence mortality but affect resource utilization. <i>Surgery</i> , 2017 , 161, 1720-1727	3.6	4
24	Bariatric surgery insurance requirements independently predict surgery dropout. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 871-876	3	42

23	Roux-en-Y Gastric Bypass Following Nissen Fundoplication: Higher Risk Same Reward. <i>Obesity Surgery</i> , 2017 , 27, 2398-2403	3.7	14
22	Patient Reported Outcomes 10 Years After Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2017 , 27, 2253-2257	3.7	7
21	Adoption of robotics in a general surgery residency program: at what cost?. <i>Journal of Surgical Research</i> , 2017 , 213, 269-273	2.5	25
20	Nutrient Deficiency 10 Years Following Roux-en-Y Gastric Bypass: Who's Responsible?. <i>Obesity Surgery</i> , 2017 , 27, 1131-1136	3.7	27
19	Patient travel for bariatric surgery: does distance matter?. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 2027-2031	3	15
18	Clinical significance of failure to lose weight 10 years after roux-en-y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 1710-1716	3	17
17	Mitral Valve Repair: The French Correction Versus the American Correction. <i>Surgical Clinics of North America</i> , 2017 , 97, 867-888	4	17
16	Regional Practice Patterns and Outcomes of Surgery for Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1275-1281	2.7	15
15	Lower extremity bypass for critical limb ischemia decreases major adverse limb events with equivalent cardiac risk compared with endovascular intervention. <i>Journal of Vascular Surgery</i> , 2017 , 66, 1109-1116.e1	3.5	32
14	Modifiable Factors Leading to Increased Length of Stay after Carotid Endarterectomy. <i>Annals of Vascular Surgery</i> , 2017 , 39, 195-203	1.7	11
13	Airway pressure release ventilation during ex vivo lung perfusion attenuates injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 197-204	1.5	25
12	Pre-implant left ventricular apex position predicts risk of HeartMate II pump thrombosis. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 837-842	1.3	4
11	Methylene Blue for Vasoplegic Syndrome. <i>Heart Surgery Forum</i> , 2017 , 20, E234-E238	0.7	12
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9	Inferior Vena Cava Reconstruction with Tubularized Bovine Pericardium. <i>Journal of Vascular Surgery Cases</i> , 2016 , 2, 28-30		3
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6	Donation After Circulatory Death Lungs Transplantable Up to Six Hours After Ex Vivo Lung Perfusion. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1845-1853	2.7	24

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